

SOUTH PRODUCTION NOTES

May 19, 2014
Afternoon Shift

BASF EMPLOYEES
73 Last Recordable
323 Last Lost Time

At screeners: all totes need to have two bands fastened to sock before opening a new tote.

Work notification to place duct work hangers on the second floor (bldg. 31) - 934147915

Work notification written to cap / remove ductwork around #3 mixer - 934147916

Work notification written to have electrician verify on/off disconnect @ Abbe - 934152431

Work notifications to troubleshoot the gages (pressure drops) on 4A and 5B DC - 934154241 and 934154240.

1 MED / ICL-8 next:

Line was ready and started Monday morning...Great Job to All!!

Midnight shift:

Day shift: Made three batches per Kristen Kaput. Will hold until lab results back, or otherwise advised.

Afternoon shift: Per Kristen, we can restart the batches on midnight shift and will re-evaluate Tuesday morning if any changes needed to recipe.

1 RC / Al refires then ICL-8 next:

We have fed all of the 12 drums (~ 2900 lbs) of Al-3992 re-fires. We are now in the process of bringing temps down so that we can reverse the calciner. After reversing the calciner and verifying that it is pretty empty we will change screens for ICL-8 (Oversize: 3mesh; Fines: .107" x 5/16") and then bring temps back up per MOD.

Midnight shift:

Day shift: Calciner began reversing approx. 1:15 pm. Continue reversing through mid afternoon shift. Kristen will review accumulated material in clean-out box and inspect first several drums with possible contamination. Keep everything as is on the load-out station and clean-out box.

Afternoon Shift: As stated above, reverse calciner until mid-afternoon shift (7:00 pm), then change out fines screen to .107 x 5/16 and get calciner lit again per the ICL-8 MOD (exhaust to F1). On Tuesday morning we may calcine the material extruded on Monday day shift and anything extruded overnight. Kristen will advise.

Exhaust to F1 for ICL-8

#2 MED line/ Cu-0360:.

Continue making batches. We will be making 39 batches of this product. Per engineer we have raised the temperatures in the dryer up to 140 degrees (5/18/14 – RAND). It has been added to the MOD.

Midnight shift:

Day Shift: Stopping at batch 39. We will then start 2nd pass through dryer by repacking bags to totes, then feed dryer and drum off. Pettry will coordinate.

Afternoon Shift: Batch 39 completed. Started repacking the Cu 0360 dried material into totes for feeding through floor penetration to #2 dryer. Begin feeding when ready (will drum off initial material and take an LOD on the Mettler on 2nd floor. If LOD is low enough (5.0 or lower) continue drumming the material. If LOD is above 5.0, contact Jack Pettry immediately for guidance (most likely will switch to bagging off vs drumming off)

#2 RC/ Cu-0860: Completed.

There are no instructions at this time on what to do with this calciner. Stay tuned.

#3 MED line / D-0768:

We are only using Phibrotech copper carb (in rail shed with large blue letter “C”). We are finishing “World Metals” bags to #3 calciner. Do not feed material being extruded saved for the small quantity that will go into the feed hopper during bag change off.

Midnight Shift:

Day shift: Continue

Afternoon Shift:

#3 RC / D-0768:

Continue to run. We are feeding regular phibrotech material. Keep an eye on the CTO.

Midnight shift:

Day shift: Last World Metals bags finishing end of day shift, then continue feeding Phibrotech. Will need to know which bag starts receiving the Phibrotech feed off the calciner.

Afternoon Shift: Feeding phibrotech.

Exhaust to CTO

#4 RC / 5206:

All refires have been completed. We are back into the first run material. Went back to experiencing some issues with feeds and speeds. Still working through them. Monitor feed rate. Settings on syntron are at 9 on / 10 off / Amplitude @ 78.

Midnight Shift:

Day shift: Worked with Kirk to eliminate the interlock for the Trimer suction to the syntron when exhausting to the dust collector. Syntron now runs without interruption and not linked to Trimer suction. Continue, and monitor rates and SA

Afternoon Shift: Running. Rate at around 450 lbs / hr.

Exhaust to 4A DC

PK Blender / Na Selexorb Intermediate next:

Waiting for instructions. Building, day tank and PK have been rinsed.

Midnight Shift:

Day shift: No activity

Afternoon shift:

#5 RC / Cu-3818:

Calciner is feeding. We experienced some issues with the material exiting the calciner at the end of midnight shift on 5/18/14 (RAND). It appears to have been corrected. Slow rate on the feed but it is feeding. We will only use Phibrotech copper and the material will be discharged onto a 120 bag.

Midnight shift:

Day shift: Continue. Still running and not clogging Vac-U-Max, but running slow.

Afternoon shift: Slow rate but steady.

Exhaust to 5A DC

Old Pfaudler – D-0754:

Continue making batches. In addition to the drainage sample we were collecting we must also collect a sample of each batch (8 oz baggy). Make sure that all samples are properly labeled. Send to the lab for evaluation – this is a customer request let's make it happen with EVERY batch we make. Make sure that we add on the batch sheet any drainage collected and add to the label of the sample the batch number.

Midnight Shift:

Day Shift: Continue. Needed to settle pfaudler on side, then resume spinning to make sure drainage working properly.

Afternoon Shift: Continued.

#6 RC / D-0754:

Remember that we are to take a single large sample (not two, just one) per MOD and we need to collect a chemi sample that will be **collected** only during **midnight shift**. Take the chemi sample to the lab every morning.

Make sure that you check the MOD for changes.

Midnight shift:

Day Shift: Continue (sly scrubber water refill kind-of corrected – using the south scrubber pump will engage refill; north scrubber pump will not)

Afternoon shift: Continue.

Exhaust to Sly Scrubber

HC-11 Tanks Cu-5020 :

DOWN About another week left to go on this run. Continue to make strikes as directed by the North end. Constant communication still vital for ongoing success. W/O in to replace bulb in light over tank 107(5/11/12.)

Midnight shift:

Day shift: Still down...working on APV dryer into afternoon shift.

Afternoon Shift: Dryer was repaired but shortly after re-start it went down again for same reason as the last three times. Strikes are down until morning.

New Pfaudler / Cu 0226 next :

Need cleaning instructions

Midnight shift: No activity

Day shift: No activity

Afternoon Shift:

Abbe Blender – D-5206:

We can run on the weekend and off shifts. Make sure to read Grodecki's instructions at the end of the shift notes regarding how to match up lots of 5202. Make sure that the batches are dried appropriately.

Midnight shift:

Day shift: No activity, however power issue repaired. OK to run.

Afternoon shift: No activity.

National Dryer / D-5206:

Feed as material becomes available.

Midnight Shift: No activity.

Day shift: No activity

Afternoon Shift:

Tower 3 / Cu-1986:

Loaded and running.

Midnight Shift: Running.

Day shift: Continue

Afternoon shift:

Tower 6 / Cu-1986:

Tower has been unloaded and loaded.

Midnight Shift:

Day shift: Work notification written for maintenance to drop tower bottom when emptied. Scheduled for Tuesday morning.

Afternoon shift: Running. It will likely come down late second or beginning of third.

North Screener / Cu 0860:

We need to double band all of the socks to the bins BEFORE OPENING ANY BINS – use the newly acquired adjustable quick disconnect hose clamps. Make sure that we hit the MOD rate.

Midnight shift: Continue.

Day shift: Continue

Afternoon Shift:

South Screener / Cu-0860:

We need to double band all of the socks to the bins BEFORE OPENING ANY BINS – we have now in place the newly acquired adjustable quick disconnect hose clamps. Make sure that we hit the rate required.

Midnight shift: Continue.

Day shift: Continue

Afternoon Shift:

#2662 (east) Pill Machine / Zr-0403 1/8: Hold

Started to clean up and take apart machines in preparation for Zr material. We will use only one dust collector.

Midnight shift: No change

Day Shift: No change

Afternoon shift:

#2664 (west) Pill Machine / Zr-0403 1/8: Hold

Started to clean up and take apart machines in preparation for Zr material. We will use only one dust collector.

Midnight shift: No change

Day Shift: No change Afternoon shift:
--

Priorities for the week

- 1. Our Safety**
- 2. EH&S equipment**
- 3. Reduction Towers**
- 4. #3 MED / #3 RC – D-0768**
- 5. #5 RC – Cu-3818**
- 6. #1 RC – Al-3992 re-fires**
- 7. Old Pfaudler / #6 Dryer, RC – D-0754**
- 8. Abbe / National Dryer / #4 RC – 5206**
- 9. Strikes – Cu-5020**